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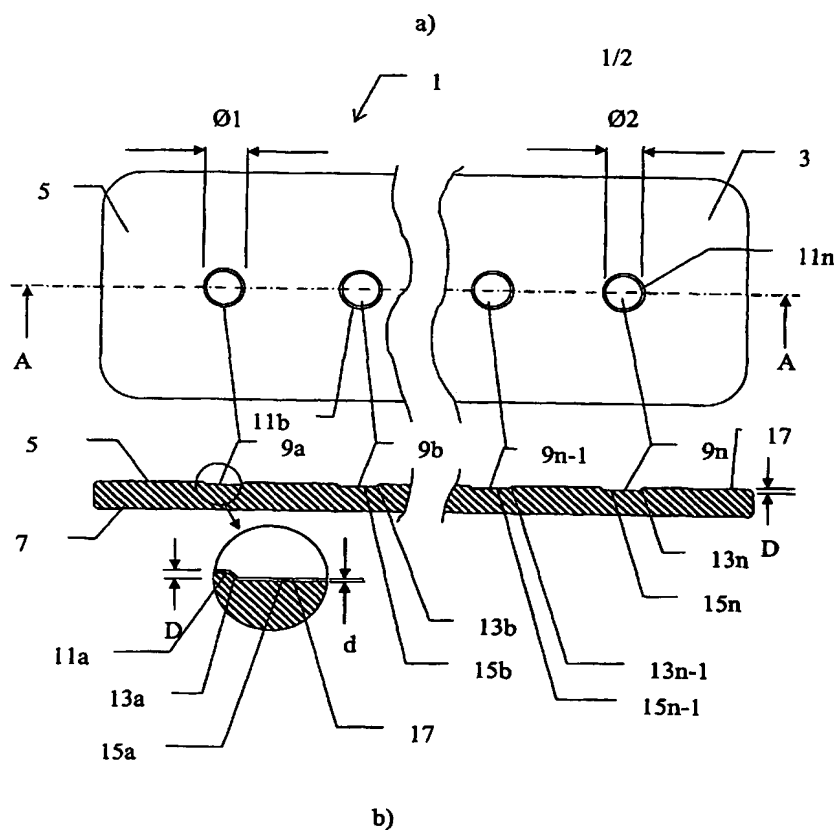
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(54) Title: METHOD AND DEVICE FOR MASS SPECTROSCOPY



(57) Abstract: The present invention relates to mass spectrometer target slides (1) which are provided with pits (9a-9n) on the sample receiving surface (5). The sample receiving surface (5) and the rims (11a-11n) of the pit (9a-9n) are coated with a hydrophobic layer 17. The at least one pit (9a-9n) has a width or diameter Ø1 which is less than the width of a drop applied to the pit (9a-9n).



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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
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SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98 41323 A (MOXTEK INC) 24 September 1998 (1998-09-24) abstract	1,5
A	WO 00 67293 A (BEECHER JODY ; SCHEUFELE FRANK (US); VOIVODOV KAMEN (US); WEINBERGE) 9 November 2000 (2000-11-09) abstract	1,5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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